Claims

1.   (Currently amended) A reconfigurable network-equipment power-management system <u>of the type that may provide power to one or more electronic appliances</u>, comprising:

a power-controller <u>apparatus</u> ~~device~~ having <u>a power input and</u> a serial interface for communicating with a <u>remote</u> user <u>system</u>~~, and~~<u>;</u>

a plurality of power-control ports <u>connectable to one or more electronic appliances,</u> <u>wherein the plurality of power-control ports</u> ~~that~~ are able to interrupt operating power to ~~a~~ ~~corresponding plurality of co-located computer-data-network~~ <u>the one or more electronic</u> appliances;

a user configuration file <u>accessible by the remote user system</u> for affecting ~~said~~ <u>the</u> plurality of power-control ports;

a memory disposed in the power-controller <u>apparatus</u> ~~device~~ and providing for storage of the user configuration file; and

a file transfer mechanism <u>accessible by the remote user system</u> for importing and exporting the user configuration file <u>from the power-controller apparatus</u> to ~~said~~ <u>the</u> remote user <u>system</u> via ~~said~~ <u>the</u> serial interface.

2.   (Currently amended) The system of claim 1, further comprising:

a computer data network interfaced to support the file transfer mechanism and communication with <u>the remote user system</u> ~~a user at a remote location~~.

3.   (Original) The system of claim 1, further comprising:

a command mechanism for recognizing a user command to upload the user configuration

file from the memory to a destination.

4.   (Original) The system of claim 1, further comprising:

a command mechanism for recognizing a user command to download a substitute user

configuration file to the memory from a source.

5.   (Original) The system of claim 1, further comprising:

a transfer mechanism for checking the integrity of a substitute user configuration file

downloaded to the memory, and for rejecting a corrupted file transfer.

6.   (Original) The system of claim 1, further comprising:

a transfer mechanism for checking the integrity of a substitute user configuration file

downloaded to the memory, and for adopting for use an acceptable file transfer.

7.   (Original) The system of claim 1, further comprising:

an editor for constructing a substitute user configuration file for downloading to the

memory.

8.   (Original) The system of claim 1, further comprising:

an editor for modifying said user configuration file into a substitute user configuration

file for downloading to the memory and eventual use to control said plurality of power-control

ports.

9.   (Currently amended) The system of claim 1, further comprising:

a computer data network interfaced to support the file transfer mechanism and

communication with the remote user system a user at a remote location;

a command mechanism for recognizing a first user command to upload the user

configuration file from the memory to a destination, and for recognizing a second user command

to download a substitute user configuration file to the memory from a source;

a transfer mechanism for checking the integrity of said the substitute user configuration

file downloaded to the memory, and for rejecting a corrupted file transfer, and further for

checking the integrity of said the substitute user configuration file downloaded to the memory,

and for adopting 35 for use an acceptable file transfer; and

an editor for modifying said the user configuration file into a substitute user configuration

file for downloading to the memory and eventual use to control said the plurality of power-

control ports.

10.   (Currently amended) A method for managing user configuration data in a

reconfigurable network-equipment power-management system of the type that may provide

power to one or more electronic appliances, the method comprising the steps of:

providing a user configuration file system, wherein the user configuration system

provides a user configuration file;

operating a plurality of power-control ports, wherein the plurality of power-control ports

may be affected by the such that they are dependent on a user configuration file;

uploading a copy of said the user configuration file over a data communication channel;

and

downloading a substitute user configuration file over said the data communication

channel, wherein the substitute user configuration file may to replace said the user configuration

file.

11.   (Original) The method of claim 10, further comprising the step of:

checking the integrity of said user configuration file and aborting if corrupted.

12.   (Original) The method of claim 10, further comprising the step of:

checking the integrity of said user configuration file and adopting it for use if not

corrupted.

13.   (Original) A remote power manager system of the type for (i) controllably distributing power from a power network to associated electronic devices while (ii) simultaneously being in communication with a distal power manager application through a separate data communications network, the remote power manager system comprising in combination:

A.   a remote power manager having power input connectable to the power network, a plurality of power-control power output ports connectable to the associated electronic devices, a power controller in controlling communication with the plurality of power-control power output ports, a data communications network port system in communication with the power controller and being connectable to said data communications network, and a power manager memory providing storage for a user configuration file; and

B.   a user configuration file transfer application providing for selectably importing a user configuration file from said distal power manager application through said data communications port system to said power manager memory, or exporting said user configuration file from said power manager memory through said data communications network port system to said distal power manager application over said data communications network.